

Ryan Eskridge

eskridgeryan@gmail.com
9014856061
Springfield, MO

Education

Computer Science (BS)

Missouri State University • Springfield, MO 12/2024
Currently completing courses in advanced data structures and algorithms, data science, and software engineering. Minor in Mathematics. A founding member of MSU's ACM chapter; served in the treasurer and secretary officer positions.

Drafting/Design (AS)

Northwest Mississippi Community College • Senatobia, MS 05/2012
Completed course-work in a variety of mechanical engineering design topics. Served as vice president of the LGBT inclusion student organization.

Experience

Technician

Complete Electronics Recycling • Springfield, MO 02/2023 - Present
Responsible for testing and repairing a wide range of electronic devices, managing a large stockroom inventory, and conducting market research.

Research Assistant

Missouri State University • Springfield, MO 01/2023 - 05/2024
Assisted faculty in research topics related to machine learning. Co-authored an IEEE conference paper studying unsupervised reinforcement learning techniques. (DOI: 10.1109/ROSE62198.2024.10590879)

Cellphone Technician (Seasonal)

Asurion • Springfield, MO 08/2022 - 01/2023
Conducted delivery, setup, and troubleshooting of mobile devices for major cellular carriers. Made sales of extended warranties totaling up to \$1000 per month.

Freelance Engineering Designer

Self • Memphis, TN 03/2012 - 04/2020
Managed a large client database. Assisted with engineering drawing work on an as needed basis with Fortune 500 companies. Offered consultation services aimed at helping companies solve problems stemming from miscommunication between design and manufacturing engineering teams.

Skills

JavaScript, Node.js, Python, C++, Data Mining, Agile, Database Administration, Application Development, Data Analysis, Database Development, Web Development, Algorithm Design, Machine Learning, TensorFlow, Apache/Spark, Operating Systems

Activities

Association of Computing Machinery (ACM):

- As secretary I was the main point of contact for the club.
- As treasurer, I maintained the club budget and attained funding.